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U.S.PTO
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	3448-129
First Inventor	Gary W. Johnson
Title	MAGNETIC POSITION SENSOR HAVING DUAL ELECTRONIC OUTPUTS
Express Mail Label No.	EL984269235US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450
31355 U.S.PTO
10/733892

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix or computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 	a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. 113)</i> [Total Sheets 4] <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal	b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper 	
5. Oath or Declaration [Total Pages 4]	c. <input type="checkbox"/> Statements verifying identity of above copies	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <i>(when there is an assignee)</i>	<input type="checkbox"/> Power of Attorney
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	13. <input type="checkbox"/> Preliminary Amendment	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
Prior application information: Examiner: _____	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
	17. <input type="checkbox"/> Other: _____	

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number:	OR	<input checked="" type="checkbox"/> Correspondence address below			
Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP				
Address	Bank One Center/Tower 11 Monument Circle, Suite 3700				
City	Indianapolis	State	IN	Zip Code	46204-5137
Country	USA	Telephone	(317) 634-3456	Fax	(317) 637-7561
Name (Print/Type)	Brad A. Schepers		Registration No. (Attorney/Agent)	45,431	
Signature			Date	December 11, 2003	

Express Mail Label Number EL984269235US**Date of Deposit December 11, 2003**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S.P.T.O. FEE TRANSMITTAL FOR FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

WEMMH/SB/17 (10/03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Applicant claims small entity status. See 37 CFR 1.27

Total Amount of Payment (\$ 1,170.00)

Examiner Name Unknwn

<i>Complete if Known</i>	
Application Number	New
Filing Date	December 11, 2003
First Named Inventor	Gary W. Johns n
Group Art Unit	Unknown
Attorney Docket Number	3448-129

METHOD OF PAYMENT

Check Credit card Money Other Order None

Deposit Account:

Deposit Account Number 23-3030

Deposit Account Name Woodard, Emhardt, Moriarty, McNett & Henry LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility Filing Fee	770
1002	340	2002	170	Design Filing Fee	
1003	530	2003	265	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)					(\$ 770.00)

2. EXTRA CLAIM FEES

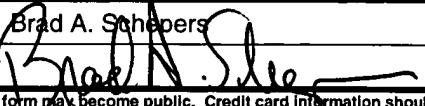
Total Claims	-20** =	Extra Claims	Fee From Below	Fee Paid
40	-20** =	20	X 18	= 360
3	-3** =	0	X 86	= 0
Multiple Dependent				=

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051	130	Surcharge – late filing fee or oath	
1052	50	Surcharge – late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	Requesting publication of SIR prior to Examiner's Action	
1805	1,840*	Requesting publication of SIR after Examiner's Action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive – unavoidable	
1453	1,330	Petition to revive – unintentional	
1501	1,330	Utility issue fee (or reissue)	
1502	480	Design issue fee	
1503	640	Plant issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Petitions related to provisional applications	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	
Other Fee (specify)			
* Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Brad A. Schepers	Registration No. (Attorney/Agent)	45,431	Telephone (317) 634-3456
Signature		Date	December 11, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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